Message

From: Albrecht, Lucas [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CE3CB15F8AB14E6C8701DBDEABEA2AF0-ALBRECHT, L]

Sent: 7/11/2019 5:52:53 PM

To: Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]

Subject: FW: 13252-13-6 PERFLUORO(2-METHYL-3-OXAHEXANOIC) ACID(M058944) | Musechem

Hey just thought you may want to know that the compounds that we did get quotes on apparently are almost out of quote. I haven't had much luck getting any of the other pfas on that list

From: Flora Brown <service2@musechem.com>

Sent: Thursday, July 11, 2019 1:50 PM

To: Albrecht, Lucas <albrecht.lucas@epa.gov> **Cc:** Andy Dufresne <service@musechem.com>

Subject: Re: 13252-13-6 PERFLUORO(2-METHYL-3-OXAHEXANOIC) ACID(M058944) | Musechem

Hi Lucas,

I am writing to let you know that our quotation MCA5098 will be expired SOON. If you are still interested in this product, please let us know the approximate time you may need it so that we could extend the period of validity for you.

I look forward to your response at your earliest convenience.

Best Regards,

Flora Brown

Muse Chem

277 Fairfield Road, Suite 334, Fairfield, New Jersey 07004, USA

TEL: +1-862-686-3898 | FAX: +1-323-978-5598

E-mail: service2@musechem.com | Homepage: www.musechem.com

On Mon, Jun 24, 2019 at 3:22 PM Flora Brown <service2@musechem.com > wrote:

Hi Lucas,

Nice talking with you just now. Please note that our quotation MCA5098 will be expired on 14th, July. Please give me some feedback before that time if it is possible. I will really appreciate it.

Yours,

Flora Brown

Muse Chem

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E-mail: service2@musechem.com | Homepage: www.musechem.com

From: Andy Dufresne < service@musechem.com>

Sent: Friday, June 14, 2019 2:05 PM

Subject: Re: 13252-13-6 PERFLUORO(2-METHYL-3-OXAHEXANOIC) ACID(M058944)| Musechem

Hi Lucas,

I forwarded your list to our supply department and just got their feedback. Three of those products are available and they recommended another two similar chemicals. We are pleased to give you a quote as follows.

Quote Number: MCA5098

(This quote is valid for 30 days from the date of quotation. Please indicate the quote number when you place

an order.)

CAS No.	Chemical Name	Quantity	Price
674-13-5	2,2-difluoro-2-(trifluoromethoxy)acetic acid	MOQ	\$\(\text{Ex. 4 CBI} \) 100 mg, 95%, 1 week
13140-29-9	2,2,3,3-Tetrafluoro-3- (trifluoromethoxy)propionic acid	MOQ	\$[Ex.4 CB] g, 98%, 1 week
39492-89-2	Perfluoro-3,5,7-trioxaoctanoic acid	MOQ	Not available
151772-59-7	Perfluoro-3,6,9-trioxadecanoic acid	MOQ	\$ [ELAGO]/5 g, 98%, 1 week
13252-13-6	Undecafluoro-2-methyl-3-oxahexanoic acid	MOQ	\$ _{Ex.4 cBl} 100 g, 97%, 1 week
29311-67-9	Perfluoro-3,6-dioxa-4-methyl-7-octene-1-sulfonic Acid	MOQ	Not available
N/A	Perfluoro-3,6-dioxa-4-methyl- 7-octene-1-sulfonic Acid Sodium Salt	MOQ	\$ Ex.4 CB 0 mg, 3-4 weeks

Shipping fee: \$ Handling fee: \$

Goods are shipped upon receipt of your order. A purchase order or a full advance payment is required for ordering. You may send us the purchase order by email at <u>orders@musechem.com</u>. The PO will not be necessary if you choose to pay by credit card, but 3% transaction fee will be charged by the credit card processing company.

Your feedback regarding this quote would be greatly appreciated. We look forward to your response at your earliest convenience.

Best wishes,

Andy Dufresne

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On Thu, Jun 13, 2019 at 12:37 PM Albrecht, Lucas albrecht.lucas@epa.gov wrote:

Flora,

Here is the list of names cas numbers, and masses. Some of which I have a supplier for, but finding one supplier for as many as possible would be ideal. Please let me know what you can supply and in what amounts and purities. Also if any of these are possible to obtain pure.

Thank you,

Lucas

Chem Name	Formula	Theoretical Neutral Mass	CASRN
PFMOAA	C3HO3F3	179.9846	674-13-5
PMPA	C4HO3F7	229.9814	13140-29-9, 377-73-1

PFO2HxA	C4HO4F7	245.9763	39492-88-1
PEPA	C5HO3F9	279.9782	267239-61-2
PFO3OA	C5HO5F9	311.968	39492-89-2
GenX (HFPO-DA)	C6HO3F11	329.975	13252-13-6
PFO4DA	C6HO6F11	377.9597	39492-90-5
PFO5DoDA	C7HO7F13	443.9515	39492-91-6
Nafion BP1	C7HO5SF13	443.93371	29311-67-9
NVHOS	C4H2O4SF8	297.9546	905363-44-2
Nafion BP2	C7H2O5SF14	463.9399	749836-20-2
HydroEVE	C8H2O4F14	427.973	773804-62-9

From: Flora Brown < service2@musechem.com >

Sent: Thursday, June 13, 2019 12:32 PMTo: Albrecht, Lucas <albrecht.lucas@epa.govCc: Andy Dufresne service@musechem.com

Subject: Re: 13252-13-6 PERFLUORO(2-METHYL-3-OXAHEXANOIC) ACID(M058944)| Musechem

Hi Lucas,

Just send us the list. We will see the availability of the chemicals and get back to you ASAP.

Yours sincerely,

Flora Brown

Muse Chem

277 Fairfield Road, Suite 334, Fairfield, New Jersey 07004, USA TEL: +1-862-686-3898 | FAX: +1-323-978-5598 E-mail: service2@musechem.com | Homepage: www.musechem.com On Thu, Jun 13, 2019 at 12:23 PM Albrecht, Lucas <albrecht.lucas@epa.gov> wrote: Hi Flora, I see the updated quote, thank you and Andy for getting those to me. I am putting together a list of chemicals I am looking for so my supervisor can accept them all at once. Are there any chances I could share some of those compounds with you and you could see if you have them? Thanks, Lucas From: Flora Brown <service2@musechem.com> Sent: Thursday, June 13, 2019 12:09 PM To: Albrecht, Lucas <albrecht.lucas@epa.gov> Cc: Andy Dufresne < service@musechem.com > Subject: Re: 13252-13-6 PERFLUORO(2-METHYL-3-OXAHEXANOIC) ACID(M058944)| Musechem Hi Lucas, This is Flora from Muse Chem and I am glad to serve you. Andy has sent you an updated quotation MCA5082-1? Please feel free to contact me with any questions or concerns regarding our quotation. I will wait for your feedback and will try my best to do what I can do for you. Yours, Flora Brown Muse Chem

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On Wed, Jun 12, 2019 at 2:15 PM Andy Dufresne <service@musechem.com> wrote:

Hi Lucas,

I double checked with our supply department. The minimal unit size is 100 g and we are pleased to give you an updated quote as follows

Quote Number: MCA5082-1

(This quote is valid for 30 days from the date of quotation. Please indicate the quote number when you place an

order.)

Chemical Name: 2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid

Molecular Formula: C6HF11O3 Formula Weight: 330.053 CAS No.: 13252-13-6 CAT No.: M058944

Purity: 97% Quantity: 100 g

Price: \$Ex.46BI / 100 g (FOB, NJ, USA) Lead time: in stock (1 week for QA)

Shipping fee: SHandling fee: SHALLER FEE. 4 CBI

Goods are shipped upon receipt of your order. A purchase order or a full advance payment is required for ordering. You may send us the purchase order by email at <u>orders@musechem.com</u>. The PO will not be necessary if you choose to pay by credit card, but 3% transaction fee will be charged by credit card processing company.

Your feedback regarding this quote would be greatly appreciated. We look forward to your response at your earliest convenience.

Best wishes,

Andy Dufresne

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On Tue, Jun 11, 2019 at 1:17 PM Albrecht, Lucas albrecht.lucas@epa.gov> wrote:

Hi Andy,

I am told that 500g is now too much. Would you mind quoting out 100g and/or 50g. if that is not possible I will talk to my supervisor about if that is acceptable.

Thanks,

Lucas

From: Andy Dufresne < service@musechem.com >

Sent: Tuesday, June 11, 2019 1:14 PM

To: Albrecht, Lucas <albrecht.lucas@epa.gov> **Cc:** Flora Brown <service2@musechem.com>

Subject: Re: 13252-13-6 PERFLUORO(2-METHYL-3-OXAHEXANOIC) ACID(M058944) | Musechem

Hello Mr.Lucas Albrecht,

Thank you for your inquiry!

We have a strong capability in supplying the requested product with high quality and are pleased to quote as follows:

Quote Number: MCA5082

(This quote is valid for 30 days from the date of quotation. Please indicate the quote number when you place an

order.)

Chemical Name: 2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid

Molecular Formula: C6HF11O3 Formula Weight: 330.053 CAS No.: 13252-13-6 CAT No.: M058944

Purity: 97% Quantity: 500 g

Price: \$\frac{\xi}{\xi} \frac{\xi}{\xi} \frac{

Shipping fee: \$ Handling fee: \$

Goods are shipped upon receipt of your order. A purchase order or a full advance payment is required for ordering. You may send us the purchase order by email at <u>orders@musechem.com</u>. The PO will not be necessary if you choose to pay by credit card, but 3% transaction fee will be charged by credit card processing company.

Your feedback regarding this quote would be greatly appreciated. We look forward to your response at your earliest convenience.

Best wishes,

Andy Dufresne

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	Contact Information
Full Name	Mr.Lucas Albrecht
Emall Address	albrecht.lucas@epa.gov
Address	
Orgnazition	ЕРА
Products/Services of Interest	PERFLUORO(2-METHYL-3-OXAHEXANOIC) ACID

	~
CAS No	13252-13-6
catno	M058944
Amount	500g
Phone	5183385100
Project Description	Hi I would like a quote for this compound, but I would also like purity information, and to know how it is stored (what solvents and at what temperatures.) and shipped. I would also like to know if this compound can be procured neat. Thank you
lp	134.67.153.32
Landing page	https://www.musechem.com/product/M058944.html
Time	2019-06-10 06:30:22